l, Market Hill, CHATTERIS, Cambs.

9th April, 1946.

To the Chairman and Members of the Chatteris Urban District Council.

Mrs. Barrett & Gertlemen,

I herewith submit my report as M.O.H. for

the year 1944:

Area of Parish.
Estimated Residents Lid 1944.
Rateable Value.
Produce of 1d. Rate.
Fumber of Inhabited Houses.

13719 acres. 5027 £16444 £64 1460

The main industry of the area is agricultural; there being also the Chatteris Engineering Works on "munitions".

VITAL STATISTICS.	Total	Males	Females.	
Births. Legitimate Illegitimate.	99	59 57 2	40 36 4	Birth Rate 18.6 per 1000 England & wales 17.6
Still Births	3	3	-	Still Birth Rate 30.3 per 1000 Births.
Legitimate Illegitimate.		3		
Deaths.	49	31	18	Death Rate 9.7 per 1000 England & Wales 11.6 "
Deaths (Infants under l year).	3.	2.	1.	Rate per 1000legitimate Births 32.2. For England & Lales 46.
Illegitimate.			-	ror engrand & vales 40.

The Chief causes of death were -

Heart & Vascular.	17.
Rephritis.	5
Cancer.	4
Fulmonary Tuberculosis.	1

There were no deaths from Infectious Disease or of children under 2 years from diarrhoea.

Throughout the year there were practically no epidemic form of disease. Cases were essentially aporadic; all of which pointed to very definite general efficiency of the sanitary provisions of the town.

The Death Rate of 9.7 per 1000 compares very favourably with that of 12 per 1000 for England and Wales as does the Birth Rate of 18.6 against 17.6 per 1000 for the Country at large and the Infant Death Rate with 32.2 per 1000 against 46 per 1000 for the whole Country.

## GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

- 1. Public Health Officers.
  - (a) One part time Medical Officer of Health.
    One part time Sanitary Inspector.
  - (b) A District Rurse is provided by the Local District Rursing Association.

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(3) A District Lidwife of the County Council Service is provided for this District as are also school and Laternal & Unild Welfare Clinics.

## II Legislation in Force.

- 1. Fublic Health Act (Amendment) Act 1890 Parts III and IV. 2. Fublic Health Act (Amendment) Act 1907. 5. Infectious Disease (Frevention) Act 1890.
- Frivate Street Works Act, 1892.

Byelaws are also in Force as to -Slaughter houses. Public Pleasure crounds. Johnson Louging Rauses. Lew Streets and Juffaings.

III Fathological investigations are carried out under an arrangement with King Edward VII Lemorial Institute Levisham.

Diphtheria Antitoxin is provided for cases requiring it.

Immunisation against Diphtheria is carried out by the County Lealth Service. Immunised children at the end of 1944 were 59.2% under 5 years of age. 89.4% between 5 and 15 years of age i.e. of shoot age.

Those infectious cases needing hospital treatment have been healt with at Jambridge Infectious Hospital. Arrangements with aly "Isol tion" los ital have existed but have not been utilised.

For non-infectious cases needing hospital treatment in addition to Addenbrooke's Hospital and reterborough Remorial Institut, the County Hospital at Doduington is now available.

an ambulance is maintained in connection with the mospital Suncar Fund and Concribution scheme for the transport of cases; also the Rea Cross have made a reserve ambulance available for the District at large in case of special emergency.

### SANITARY CIRCULSTINCES OF THE AREA.

A constant supply of water is provided by the U.D.C. to be delivered at Primrose Hill at 50 feet per head under a Contract with the discent ater forks Company. The analysis shows a high degree of jurity and generally adequate supply. Two reservoirs exist, which if used properly should maintain 140,000 gallons constantly in the built up area. The equipment is capable of handling 350,000 gallons per day. The prime source is practically inexhaustible.

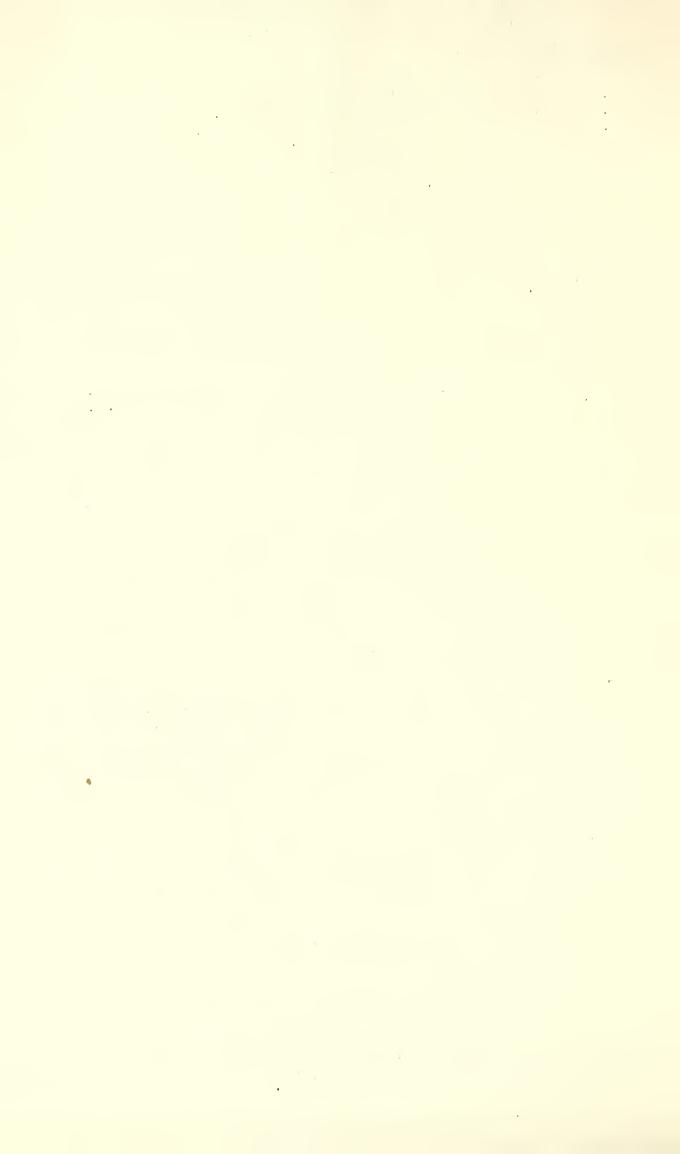
## DRAILAGE ALD SEWERAGE

This is on a gravitational system and thanks to the situation of the town secures a high degree of uniform natural efficiency in its working. Six cases of Diphtheria and none of enteric in the last 10 years indicate very satisfactory sewerage arrangements.

An outlying area of the town is served by a septic tank installation. This also operates efficiently,

#### RIVERS ALD SIRFALS.

There are no matural rivers or streams within the Urban area. the town is situated on a riuge. The rainfall in the area has always gravitated on the east and west sides into the lowlying fens. This outflow was intercepted by the artificial cuts and "rivers" made some 300 years ago when the fens were reclaimed.



## WOSET ACCOLNODATION,

This is almost entirely on the water carriage system. Hew are on the pail or trough system and until the water pressure is more reliable a regular conversion to the water parriage system is not advisable.

## FUBLIC CLEANSING.

House refuse is cleared by the Jouncil's beavenging larts three times weekly to the dumps on the outskirts of the town and there suitably dealt with.

## FCCD.

All the premises of the Food Retailers were inspected and the conditions thereof found satisfactory.

## SCHOULS.

These are all supplied with a piped water supply and the general sanitary conditions found to be well kept and quite satisfactory.

## NUTRITION.

Broadly speaking the limitations of quantity and quality of available rationed foods have had an adverse effect on the nutrition of people at large, least so in those entitled to special rations and has diminished powers of endurance and power of recovery from illness and resisting disease.

Each year necessitates the closer study of the comparative values of various articles of available food if the neelth of the community is to be maintained at its best.

# FRIVALICE, AND CONTROL OVER INFECTIOUS AND OTHER DISSESSES.

This year was marked by freedom from epidemic disease. The rases were all essentially sporadic comprising -

Scarlet Fever	14.
Influenza.	3.
Leasles.	7 .
Fneumonia.	2.
Jaundice.	2.
incoping Cough.	1.

With the exception of one case of ineumonia all recovered and none were removed to Mospital.

Some Influenza of a mild type developed in the early months of the year but determined the leath of three elderly males.

Infant vaccination is carried out but the percentage of pojectors increases. There being far less objection to the didiphtheria immunisation. Levertheless small fox steadily becomes a more and more threatening danger.

Fortunately owing to their special extra rations the level of shild health seems distinctly higher than that of adults and thereby the risks of disease are materially reduced.

#### ilus Ing.

By all pre-war standards the housing conditions definitely deteriorated and lack of materials prevent any check being put on this process. New building is at a standstill. Every effort tade by the scavenging and our efficient sewerage system to that hygienic conditions; and in this way undoubtedly much ill the and disease has been obviated. Until the end of the war and evaluation burden has been lightened much further improvement is the looked for or our good vital statistics still further

